

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of  
Hideyuki Hayashi

Serial No.: 10/075,599

Group Art Unit: 2681

Filed: February 15, 2002

Examiner: Unknown

For: INTERLEAVING METHOD

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450



**INFORMATION DISCLOSURE STATEMENT**

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, cited in the European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

In compliance with the concise explanation requirement under 37 CFR §1.98(a)(3), for foreign language documents, Applicant encloses herewith a copy of the European Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of that item by a foreign patent office in a counterpart foreign application, which occurred not more than three months prior to the filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn

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Date: 9/30/04  
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.

**PNDF-01243**

APPLICATION NO.

**10/075,599**

APPLICANT(S)

**Hideyuki Hayashi**

FILING DATE

**February 15, 2002**

GROUP ART UNIT

**2681**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	31P SEP 30 2004 PATENT & TRADEMARK OFFICE					
				<b>RECEIVED</b>		
				OCT 04 2004		
				Technology Center 2000		

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/78081 A1	12/21/2000	PCT (WIPO)				
	WO 99/51051	10/07/1999	PCT (WIPO)				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report dated August 10, 2004.
		Nikolai Nefedov, "Potential Physical Layer Enhancements for AMR Speech over EDGE", 52th Vehicular Technology Conference, 2000 IEEE, Vol. 6, September 28, 2000, pp. 2611-2616, XP010525063.

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>			ATTY DOCKET NO. PNDF-01243		APPLICATION NO. 10/075,599	
			Hideyuki Hayashi			
			FILING February 15, 2002	GROUP ART 2681		
<b>U.S. PATENT DOCUMENTS</b>						
*EXAMINER INITIAL		DOCUMENT NUMBER <i>OPPE</i>	DATE	NAME	CLASS	SUBCLASS
		<i>SEP 3 0 2004</i>				
		<i>PTT &amp; TRADEMARK OFFICE</i>				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
<b>FOREIGN PATENT DOCUMENTS</b>						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
			Stefan Eriksson, et al., "Comparison of Link Quality Control Strategies for Packet Data Services in EDGE", Vehicular Technology Conference, 1999 IEEE May 16, 1999, pp. 938-942, XP010342128.			
			Krishna Balachandran, et al., "MAC Layer Design for Statistical Multiplexing of Voice and Data over EGPRS", 2000 IEEE Wireless Communications and Networking Conference, Vol. 2, September 23, 2000, pp. 913-923, XP010532374.			
EXAMINER			DATE CONSIDERED			
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